

Publication

EP 0682357 A3 19951227 (EN)

Application

EP 95106619 A 19950503

Priority

- JP 11968194 A 19940510
- JP 12566695 A 19950427

Abstract (en)

[origin: EP0682357A2] A side rail (1; 101) for closing each of side walls (41a, 41b) of a substrate cassette (2) of a rectangular configuration is disclosed which is capable of preventing deformation of the side rail and a dimensional error thereof. The side rail includes a partition plate (20; 220) formed on a surface thereof with ribs (22; 222) for receiving a plurality of substrates (80) therein in a manner to space them from each other. The ribs are arranged so as to define partition grooves (23; 223) therebetween. The side rail also includes a cover member (10; 210) arranged for covering the partition plate and including rib covers (12; 212) for covering the ribs and groove covers (13; 213) arranged between the rib covers for covering the partition grooves. Also, a substrate cassette having the side rails incorporated therein is disclosed. <IMAGE>

IPC 1-7

H01L 21/00

IPC 8 full level

B65D 85/86 (2006.01); **G11B 5/84** (2006.01); **G11B 7/26** (2006.01); **H01L 21/673** (2006.01)

CPC (source: EP KR)

H01L 21/67326 (2013.01 - EP); **H01L 21/68** (2013.01 - KR)

Citation (search report)

- [A] EP 0123284 A1 19841031 - SUMITOMO ELECTRIC INDUSTRIES [JP]
- [XA] US 5042671 A 19910827 - BISCHOFF RONALD E [US], et al
- [A] WO 8910629 A1 19891102 - FLUOROWARE INC [US]
- [DA] US 3923156 A 19751202 - WALLESTAD VICTOR C

Cited by

CN106829147A; EP0775566A1; US6019231A; CN113182244A; GB2324413A; FR2765563A1; US6039186A; GB2324413B; US6269822B1; US8734698B2; WO9739475A3; EP1004524B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0682357 A2 19951115; EP 0682357 A3 19951227; JP H0826380 A 19960130; KR 950034661 A 19951228

DOCDB simple family (application)

EP 95106619 A 19950503; JP 12566695 A 19950427; KR 19950011239 A 19950509